16 NEW SNOWMOBILES

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The 2003 Models

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ONE FOR THE AGES

Although the MX 2 REV has been the media darling during the last few months, Ski-Doo has also unveiled a plethora of new technology and expanded more of is throughout its lineup.

Con't get us wrong, the MX Z REV certainly is different, and at Rode Reports, the stall got a lot more ride time on the sted. Most liked it, save for its love-it-or-hate-it looks. Besides the MX 2 REV machines. Ski-Ooo has a lot more in store for 2003 from a semi-direct injected engine to a new air shock to its 1000cc four-stroke mill, the Valcoun, Quebec, company keeps nushing the envelope

The MX Z REV:

Not Your Dad's Machine When we first heard about the MX Z REV machines, we were a little skeptical ahour

how they would perform With its new pyramidal frame, seating position, A-arm front suspension and outof-this-world styling, it dared to be different. And it is After throwing a leg over it

for the first time, we weren't ready for accustomed) to the new seating position. After putting countless miles on it at Rode Reports most everyone who piloted it enjoyed the experience

The MX Z REV machines are available in two options: the spring-only X package and the full-build Sport with a new 600 H.O. or the returning BOO powerplants Both engines are rippers and deciding on one depends on how much ol a speed demon you are

Ski-Ooo's new A-arm front suspension soaks up the bumps well as does the SC-10 III rear with 14.5 inches of travel. The REV's weight is more compact and centratized for better handling. The REV is also about new ergos. Traditionalists will be taken aback slightly when they lirst climb aboard, but alter a few miles you get accustomed to the more natural seat-

Ski-Doo moved the hand and thumb warmer controls to the handlebars for easier operation, and the handlebars move 2 inches up of down, depending on individual tastes. Analog white-lace gauges are intermixed with a digital odometer/speedometer readout Also, the MX Z REV comes with what Ski-

Ooo calls a "I+I" configuration. An optional clip-on passenger seat attaches to the back of the standard seat, which covers an overcized trunk

Standard MX Zs Return

Maybe you're not into the new REV. That's OK, because Ski-Doo still offers the standard MX Z. All liquid-cooled MX Zs are now available in the ZX-X chassis. Available packages include the Adrenatine Ren-xiade, Trail and fan-cooled versions.

The ZX-X chassis offers a tilted tunnel and wide running boards. All tiquid-cooled MY 7s also come with the SC-10 III rear skid with 11.5 inches of travel. Up front is the Advanced Oirect Shock Action (ADSA) sus-



pension with 10 inches of travel.

There are several engine options avail able including the 500, 600, 500 H.O., 700 and 800 twins. Other features like Oigital Performance Management (OPM) and Rotax Electronic Reverse (RER) are available depending on the package. Also, some models are equipped with the new TRA III drive clutch

The MX Zs in the ZX-X package are thrillers to ride. The Renegade hybrid trail/mountain sled returns for a second year It comes with either a 600 H.O. or BOO engine option

The MX Z Fan comes with either a new SSO fan-cooled mill or the 380 fan. The new 550 is more powerful than the engine it replaces. Also, new plastic skis adom the MX Z leaf blower.

Legends Up The Ante

Over the years, Ski-Ooo's solo touring and 2-Up sleds have been the guinea pigs of the lineup. New technology is featured on these sleds before it trickles to other sleds

This year is no different. On the Legend BOO SE. Ski-Ood unveiled a semi-direct



MX Z 550 Far

injected (SOI) engine. Fuel is sent straight to the combustion chamber through two injector nozzles, eliminating the carbs. The engine burns cleaner than traditional twostrokes and it increases fuel and oil economy. The 600 and 700 twins are also avail-





On the Legend Sport is Ski-Ooo's introduction into the four-stroke market the V-1000. The V-twin engine is lairly snappy, although it won't break any land speed records. But for those who want a quieter, cleaner ride, the V-1000 offers it. The V-1000 reduces hydrocarbon emissions up to 50 percent and increases fuel economy up to 25 percent. The Legend Sport also has the 500, 600 and 700 twin engines available

The Legend SE and Sport come with the SC-10 III rear with Variable Rate shocks and ADSA Iront with with 12 and 10 inches of travel, respectively.

The Legend Fan is available with the new 550 fan-cooled twin or the 380 lan. The SC-10 rear skid soaks up the bumps with 10 inches of travel. The ADSA front also gives 10 inches of travel

The Grand Touring Segment **Moves Forward**

Like the Legends, the granddaddy of 2-Ups, the Grand Touring SE, comes with the new 800 SOI engine. New for 2003 is the SC-10 Ill rear suspension with 11.5 inches of travel. The rear is also equipped with a new Auto Air shock that automatically adjusts the ride height and preload via a hydraulic pump inside the shock.

Up front is the ADSA suspension with 10 inches of travel. A 600 and 700 engine option is available.

The Grand Touring Sport comes with the 500, 600, 700 or V-1000 engine options Like its bigger brother, it gets the SC-10 III rear with Variable Rate shocks and a host of other touring goodies. The Grand Touring Fan comes with the new \$50 lan-cooled powerplant or the 380 fan. In addition to the new SSO (an engine, it comes with new plastic skis.

Riding To The Summit

Ski-Doo's newest mountain sled offering is a doozy - a 159-inch doozy. The Highmark Extreme boasts a 159-inch track. Although one might think its long track would make it nde like a 1979 station wagon, it doesn't. it's fairly numble on and off the trail

The Extreme comes with a new 800 H.O. twin engine. The engine has about 7 percent more power than the standard 800 twin. It has all the mountain sled goodies along with RER and the new TRA III drive clutch. The Highmark X 151 and X 144 return as spring-only sleds. These two sleds are differentiated by the track length and engine options.

The Highmark comes with the 700 or 800 H.O. engine options. It also gets the new TRA III drive clutch, a 151-inch track and more mountain extras. The Summit Adrena line comes with the 600 H.O., 700 or 800 H.O. engine choices The Summit (an gets the new 550 (an-

All the mountain sleds are cushioned by the

SC-10 rear and ADSA front. All liquid coole Summits now come in the ZX-X chassis.